COMBINED	DECLARATION FOR	PATENT AP	PLICATION AND POWER OF A	ATTORNEY
	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
			ATT	ORNEY DOCKET NO.: 80168-0238
As a below named inventors, WE her	eby declare that:			
OUR residence, post office address ar	nd citizenship are as stat	ed below next	to OUR names,	
WE believe WE are the original, first are listed below) of the subject matte				
SYSTEM AND METHOD FOR F	PROVIDING A PERSIS	STENT OBJE	CT FRAMEWORK FOR MANAG	ing persistent objects
the specification of which:				
☒ is attached hereto; or				
was filed as United States applica	tion Serial No.	on	on and was amended on (if applicable); or	
was filed as PCT international applic (if applicable).	as filed as PCT international application Numberonand was amended under PCT Article 19 on applicable).			PCT Article 19 on
WE hereby state that WE have revie any amendment referred to above. WE acknowledge the duty to disclose presented in this application in accor with hereby claim foreign priority ben intentor's certificate or § 365(a) of an listed below and have also identified designating at least one country other of the application(s) of which priority	to the U.S. Patent and Tradance with Title 37, Cod nefits under Title 35, Unity PCT international apple below any foreign applicar than the United States is claimed:	Frademark Office of Federal Richard States Coolication(s) desation(s) for pass of America fi	fice information which is material t egulations, § 1.56. de, § 119(a)-(d) or § 365(b) of any for ignating at least one country other tent or inventor's certificate or any led by me on the same subject matt	o the patentability of claims reign application(s) for patent or than the United States of America PCT international application(s)
	PRIOR 1	FOREIGN AP	PLICATION(S):	
COUNTRY (if PCT, indicate PCT)	APPLICATION N	UMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				Yes No
WE hereby claim the benef below:	its under Title 35, Unite	d States Code	§119(e) of any United States provis	ional application(s) listed
	US PRO	VISIONAL AF	PPLICATIONS	
U.S. PROVISIONAL APPLICATIONS U.S. PROVISIONAL APPLICATION NO. U.S. FILING			DATE	
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Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 80168-0238

age 2

WE hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICAT	IONS OR PCT INTERNATIONAL A	PPLICATIONS DESIGN.	ATING THE U.S. FOR	BENEFIT:
U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
grann g				
included in the Custome Trademark Office conne Customer Number: 24 Direct Telephone Calls To: (name and telephone number)	Matthew 202-63	cute this application and torrespondence be address T. Bailey 7-5467	o transact all business i ed to that Customer Nu	in the Patent and umber.
are believed to be true; and furthe are punishable by fine or imprisor	ents made herein of our own knowler that these statements were made ament, or both, under Section 1001 idity of the application or any pater	with the knowledge that v of Title 18 of the United	villful false statements	and the like so made
FULL NAME OF SOLE OR FIRST INVENTOR	Keith Hankin			
RESIDENCE & CITIZENSHIP	2409 Park Boulevard #C-202, P	alo Alto, California 9430	06	COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	Netscape Communications Corp Mountain View, California 940		field Road,	
FIRST OR SOLE INVENTOR'S	SIGNATURE A	-76/2		DATE 01/24/201

Combined Declaration For Patent A (includes Reference to PCT Interna	Application and Power of Attorney - (Continued) tional Applications) ATTORNEY DOCK	ET NO80168-0238	
	MITOLANDI DOGO	Page 3	
FULL NAME OF SECOND INVENTOR	Ching-Wen Alan Chu		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
SECOND INVENTOR'S SIGNAT	TURE	DATE	
FULL NAME OF THIRD INVENTOR	Nirupama Mallavarupu		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
THIRD INVENTOR'S SIGNATURE		DATE	
FULL NAME OF FOURTH INVENTOR	James Kong		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
FOURTH INVENTOR'S SIGNAT	DATE		
Afficial Control of the Control of t			
Listing of Inventors Continued on attached page(s) Yes No			

COMBINE	ED DECLARATION FOR PATEN	NT APPLICATION AND POWER OF	ATTORNEY	
			S.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
		AT	TORNEY DOCKET NO.: 80168-0238	
As a below named inventors, WE h	ereby declare that:			
OUR residence, post office address	and citizenship are as stated below	v next to OUR names,		
WE believe WE are the original, finare listed below) of the subject mat	est and sole inventor (if only one na exter which is claimed and for which	ame is listed below) or an original, first a a patent is sought on the invention ent	and joint inventors (if plural names itled:	
SYSTEM AND METHOD FOR	PROVIDING A PERSISTENT (OBJECT FRAMEWORK FOR MANA	GING PERSISTENT OBJECTS	
the specification of which:				
☑ is attached hereto; or				
was filed as United States appli	cation Serial Noo	n and was amended on	(if applicable); or	
was filed as PCT international applicable).	lication Numberor	nand was amended under	r PCT Article 19 on	
WE acknowledge the duty to disclosure of the dis	se to the U.S. Patent and Trademan ordance with Title 37, Code of Fede enefits under Title 35, United State any PCT international application(s) do below any foreign application(s) for than the United States of Amerity is claimed:	s of the above-identified specification, in rk Office information which is material real Regulations, § 1.56. es Code, § 119(a)-(d) or § 365(b) of any for some country other or patent or inventor's certificate or any ica filed by me on the same subject material by MAPPLICATION(S):	to the patentability of claims oreign application(s) for patent or r than the United States of America	
COUNTRY	APPLICATION NUMBER		DDY ODJETY OF AVAILABLE	
(if PCT, indicate PCT)	THE INOCATION MONTHER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			☐ Yes ☐ No	
			☐ Yes ☐ No	
			☐ Yes ☐ No	
			☐ Yes ☐ No	
WE hereby claim the bene below:	fits under Title 35, United States C	Code §119(e) of any United States provis	ional application(s) listed	
	U.S. PROVISIONAL	I. APPLICATIONS		
U.S. PROVISIONAL APPLICATION NO.		U.S. FILING DATE		
			3,111	

Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 80168-0238

age 2

WE hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATI	ONS OR PCT INTERNATIONAL A	APPLICATIONS DESIGN	ATING THE U.S. FOR B	ENEFIT:
U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
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			,	
included in the Customer	EY: As named inventors, WE here Number provided below to prosected therewith, and direct that all courses	cute this application and t	o transact all business in	the Patent and
Direct Telephone Calls To: (rathe and telephone number) Matthew T. Bailey 202-637-5467				
WE hereby declare that all stateme are believed to be true; and further are punishable by fine or imprison statements may jeopardize the vali	that these statements were made ment, or both, under Section 1001	with the knowledge that vor Title 18 of the United	willful false statements a	nd the like so made
FULL NAME OF SOLE OR FIRST INVENTOR	Keith Hankin			
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Cla	ra, California		COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	Netscape Communications Corp Mountain View, California 940		field Road,	
FIRST OR SOLE INVENTOR'S S	IGNATURE			DATE

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Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)			
	ATTORNEY DOCK	ET NO80168-0238 Page 3	
FULL NAME OF SECOND INVENTOR	Ching-Wen Alan Chu		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
SECOND INVENTOR'S SIGNAT	URE Ching We Ch	DATE 08/13/2001	
FULL NAME OF THIRD INVENTOR	Nirupama Mallavarupu		
RESIDENCE & CITIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
THIRD INVENTOR'S SIGNATU	RE May ime.	DATE	
FULL NAME OF FOURTH INVENTOR	James Kong		
RESIDENCE & CHIZENSHIP	4170 Network Circle, Santa Clara, California 95054	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303		
FOURTH INVENTOR'S SIGNATURE James Kong DATE 8/13/200			
Listing of Inventors Continued on attached page(s) Yes No			